



0095/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

Christensen et al

Atty. Ref.: 550-354

Serial No. 10/018,604

Group: Unassigned

Filed: December 14, 2001

Examiner: Unassigned

For: PROCESS FOR THE ENZYMATIC MODIFICATION OF
PECTIN

* * * * *

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

**EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY
AND EXCLUSIVE PROSECUTION HEREAFTER BY
ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

Danisco A/S, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints Nixon & Vanderhye, P.C., 1100 North Glebe Rd., 8th Floor, Arlington, Virginia 22201-4714, telephone number (703) 816-4000, facsimile number (703) 816-4100, and the following attorneys thereof (of the same address) individually and collectively my/its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, as well as any parent application(s), and divisional, continuations, re-exams and reissues thereof, and with the resulting patent: Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348;

Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393;
Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R.
Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott
Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663;
James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L.
Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta,
35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary
R. Tanigawa, 43180.

Danisco A/S also authorizes Nixon & Vanderhye to delete any attorney
names/numbers no longer with the firm and to act and rely solely on instructions
communicated from the person, attorney, firm or other organization sending instructions
to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

Danisco A/S, a corporation having a place of business at Langebrogade 1, P.O.
Box 17, Dk-1001 Copenhagen K, Denmark states that it is the assignee of the
entire right, title and interest in the patent application identified above by virtue of an
assignment from the inventors to the aforesaid assignee, a copy of the assignment being
attached, which was submitted for recordation at the United States Patent Office on June
20, 2002 at reel , frame .

The undersigned (whose title is typed below) is empowered to sign this statement
on behalf of Danisco A/S.

U.S. Patent Application of Christensen et al
Serial No. 10/018,604
Filed: December 14, 2001

Danisco A/S

9th August 2002

Date

By:



Name:

Title:

Aksel Buchter-Larsen
Vice President
Intellectual Capital

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached original documents or copy thereof.

1. Name of conveying parties: (If multiple assignors, list numerically)

1. Tove Martel Ida Else Christensen
2. Jette Dina Kreiberg

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

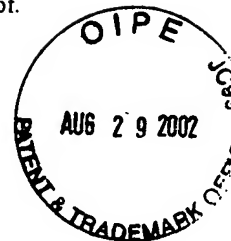
2. Name and address of receiving party(ies):

Name: Danisco A/S

Street Address: Langebrogade 1
P.O. Box 17, DK-1001
Copenhagen K, Denmark

Additional name(s) of receiving party(ies) attached?

() Yes (X) No



3. Nature of conveyance:

- (X) Assignment
() Merger
() Security Agreement
() Change of Name
() Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) 1. May 15, 2002 2. May 20, 2002

4. Application number or Patent number:

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/018,604
Filing Date: December 14, 2001() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark R. Benedict
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: DYOU27.001APC

7. Total fee (37 CFR 1.21(h)): \$40.00

(X) Enclosed

() Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Mark R. Benedict

Name of Person Signing

Signature

Date

6/20/0244,531

Registration No.

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

Application No.: 10/018,604
Mailing Date: December 14, 2001

PATENT
Client Code: DY0U27.001APC
Page 1

ASSIGNMENT

WHEREAS, We, Tove Martel Ida Else Christensen, a citizen of Denmark, residing at Soengen 30, DK-3450 Allerød, Denmark, and Jette Dina Kreiberg, a citizen of Denmark, residing at Dueholm 18, DK-4000 Roskilde, Denmark, have invented certain new and useful improvements for PROCESS FOR THE ENZYMATIC MODIFICATION OF PECTIN. This application is the U.S. National Phase under 35 U.S.C. § 371 of International Application No. PCT/IB00/00869 which was filed on June 15, 2000. The Application for Letters Patent in the United States was mailed on December 14, 2001 and assigned U.S. Serial No. 10/018,604;

AND WHEREAS, Danisco A/S (hereinafter "ASSIGNEE"), a Danish Corporation, with its principal place of business at Langebrogade 1, P.O. Box 17, DK-1001 Copenhagen K, DENMARK, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of May, 2002

Tove Christensen

Tove Martel Ida Else Christensen

THOMAS AMOS JACOBSEN

Witness Name (printed)

Thomas Amos Jacobsen

Witness Signature and date

15/05-02

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11th day of 20 May, 2002

Jette Kreiberg

Jette Dina Kreiberg

JANNE BRUNSTEDT

Witness Name (printed)

Janne Brunstedt 20/02-02

Witness Signature and date